

US Standard Sieve Openings

Sieve Number	Opening, mm	Wire Diameter, mm
4	4.76	1.27
5	4.00	1.12
6	3.36	1.02
7	2.83	0.92
8	2.38	0.84
10	2.00	0.76
12	1.68	0.69
14	1.41	0.61
16	1.19	0.54
18	1.00	0.48
20	0.84	0.42
25	0.71	0.37
30	0.59	0.33
35	0.500	0.29
40	0.420	0.25
45	0.345	0.22
50	0.300	0.188
60	0.250	0.162
70	0.210	0.140
80	0.177	0.119
100	0.149	0.102
120	0.125	0.086

140	0.105	0.074
170	0.088	0.063
200	0.074	0.053
230	0.062	0.046
270	0.053	0.041
325	0.044	0.036

Tyler Sieve Openings

[Sizes in red are the same as US Standard]

Sieve Number	Opening, mm	Wire Diameter, mm
4	4.76	1.27
5	4.00	1.12
6	3.36	1.02
7	2.83	0.92
8	2.38	0.84
9	2.00	0.76
10	1.68	0.69
12	1.41	0.61
14	1.19	0.54
16	1.00	0.48
20	0.84	0.42
24	0.71	0.37
28	0.59	0.33

32	0.500	0.29
35	0.420	0.25
42	0.345	0.22
48	0.297	0.188
60	0.250	0.162
65	0.210	0.140
80	0.177	0.119
100	0.149	0.102
115	0.125	0.086
150	0.105	0.074
170	0.088	0.063
200	0.074	0.053
250	0.062	0.046
270	0.053	0.041
325	0.044	0.036
400	0.037	

EAST [Untitled 1]

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 L1: (2) noil and papermaking and (pigment filler)
 L2: (2469) (162/4,9-13,100,176,189-190,141,147,149).CCLS.
 L3: (4) 2 and noil
 L4: (494) 2 and fine
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USPAT, US PG&PUB, EPO, JPO, DERIVENT, IEM, IDS

Default operator OR

2 and fine

USPAT, US PG&PUB, EPO, JPO, DERIVENT, IEM, IDS

USPAT, US PG&PUB, EPO, JPO, DERIVENT, IEM, IDS

	U	I	PT	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Class	Inventor
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030024666 A1	20030206	9	Fluoresin fiber paper, copper-clad laminate for printed board using the	162/101	162/138; 162/141;		Suzuki, Takanori et al
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030019598 A1	20030130	11	Heat-seal paper having air permeability	162/123	162/141; 162/146;		Nakagawa, Norihiko
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030015610 A1	20030123	6	Process for preparing dry broke	241/21	162/4; 241/27;		Marnes, Wolfgang et
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030003137 A1	20030102	10	Method of applying frozen treatment chemicals to a fiber-based planar product	424/443	162/100		Tissauer, Wolfgang et
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020195214 A1	20021226	12	Variable hydraulic pulse drainage cylinder former	162/100	162/212; 162/321;		Cabrera y Lopez Carlos Fernando
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020189773 A1	20021219	93	Creping blade, creped paper, and method of manufacturing paper	162/100	162/111; 162/113;		Marinack, Robert J. et
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020162635 A1	20021107	13	Softer and higher strength paper products and methods of making such products	162/55	162/123; 162/125;		Hsu, Jay C. et al.
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020148581 A1	20021017	12	Processes for paper manufacture, useful for incorporating paper waste requiring a	162/147	162/158; 162/189;		De Rigaud, Jean-Mat
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020148573	20021017	21	Method for removing wax from a pulp	162/4	162/5;		Freeland, Susan A.

L Number	Hits	Search Text	DB	Time stamp
1	2	noil and papermaking and (pigment filler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 18:20
2	2469	((162/4,9-13,100,176,189-190,141,147,149).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 18:22
3	4	((162/4,9-13,100,176,189-190,141,147,149).CCLS.) and noil	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 18:27
4	494	((162/4,9-13,100,176,189-190,141,147,149).CCLS.) and fine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 18:27